

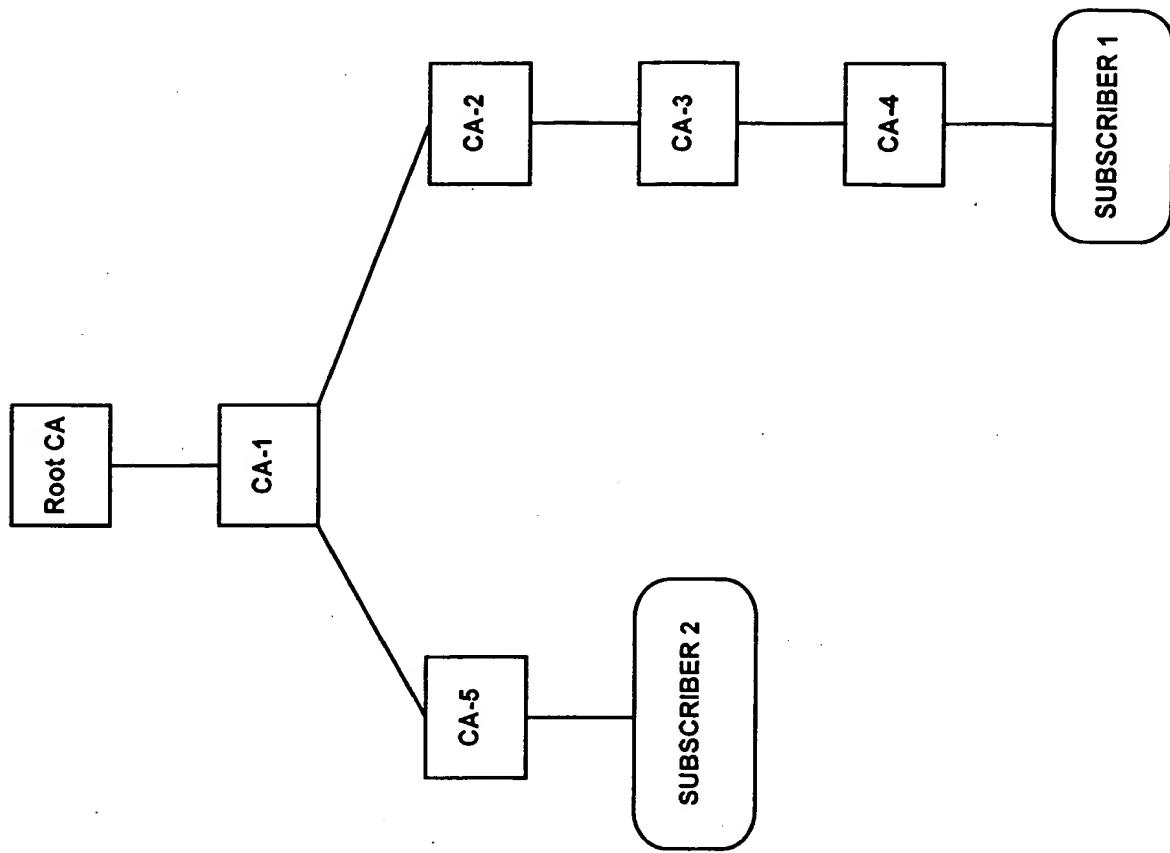
Pl. of: ASAY et al.
Matter: 268225
Group Art: 2132
Examiner: M. Smithers

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MCLEAN, VIRGINIA

*Fig. 1
Prior Art*

<i>X.509 Certificate</i>	<i>Version Number</i>	<i>Certificate Serial Number</i>	<i>Algorithm Identifier</i>	<i>Certificate Issuer</i>	<i>Validity Period</i>	<i>Subscriber</i>	<i>Subscriber's public key information</i>	<i>Signature of Issuer</i>

10/26/00 9:30 PM EDT



*Fig. 2
Prior Art*

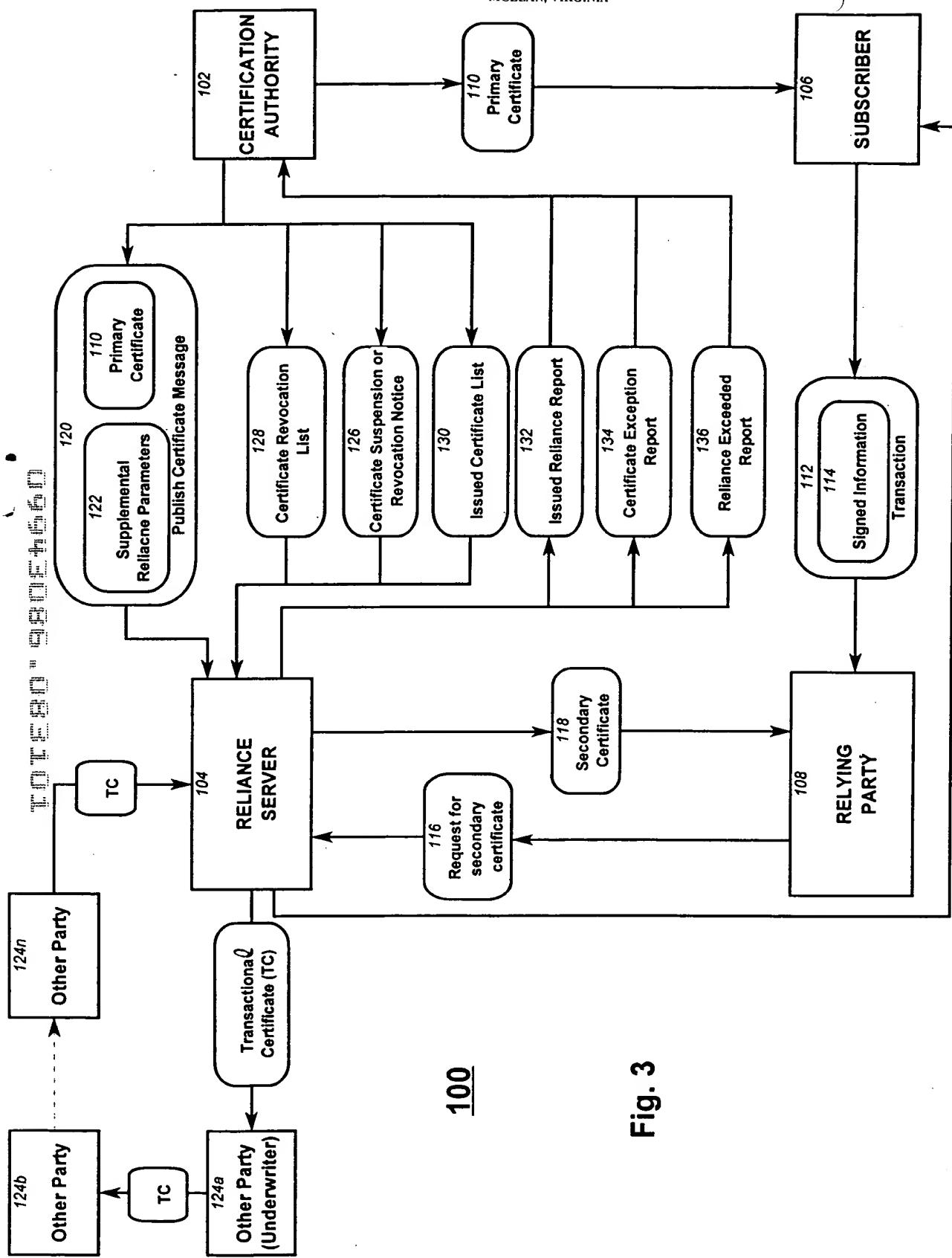


Fig. 3

Fig. 4

CERTIFICATE VALIDITY DATABASE

Certificate	Status (valid, expired, revoked, suspended)	Supplemental assurance parameters	Links to account history and periodic reporting information
Cert-1	valid	P	1

Fig. 5

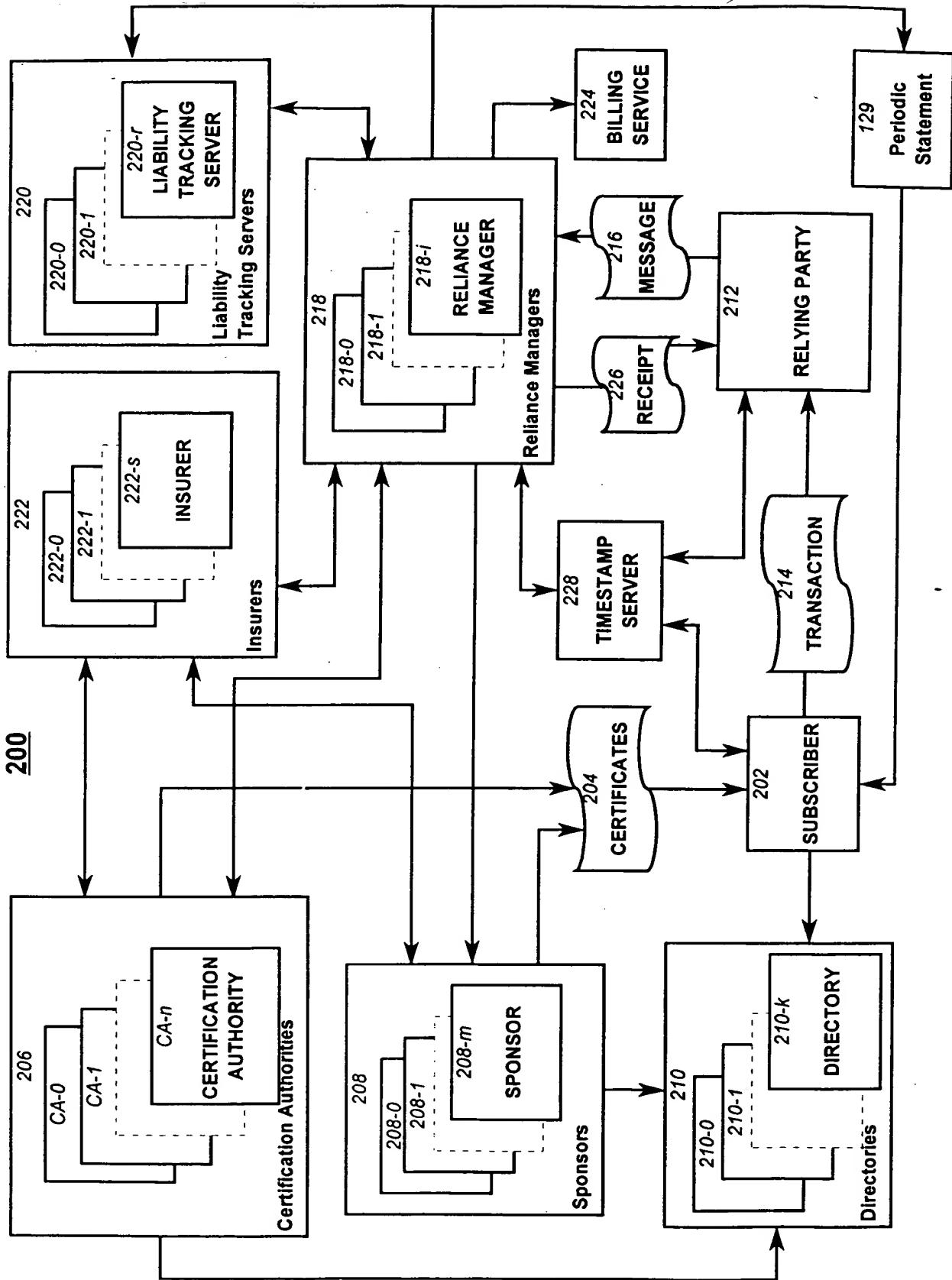
REQUEST MESSAGE 116

Field	Meaning
Certificate ID	Unique identifier for this certificate (issuer, serial number)
scope	local or global
relying party ID	The identity of the relying party
notification address	Address to notify for alerts relating to this certificate.
payment information	How this reliance check will be paid
monetary value	amount being relied upon
signed attributes	signed by subscriber (include purported monetary value)
Request type	The type of request (validation or reliability).

Fig. 6

U.S. Appl. No. 09/654,541 et al.
Matter: 2632
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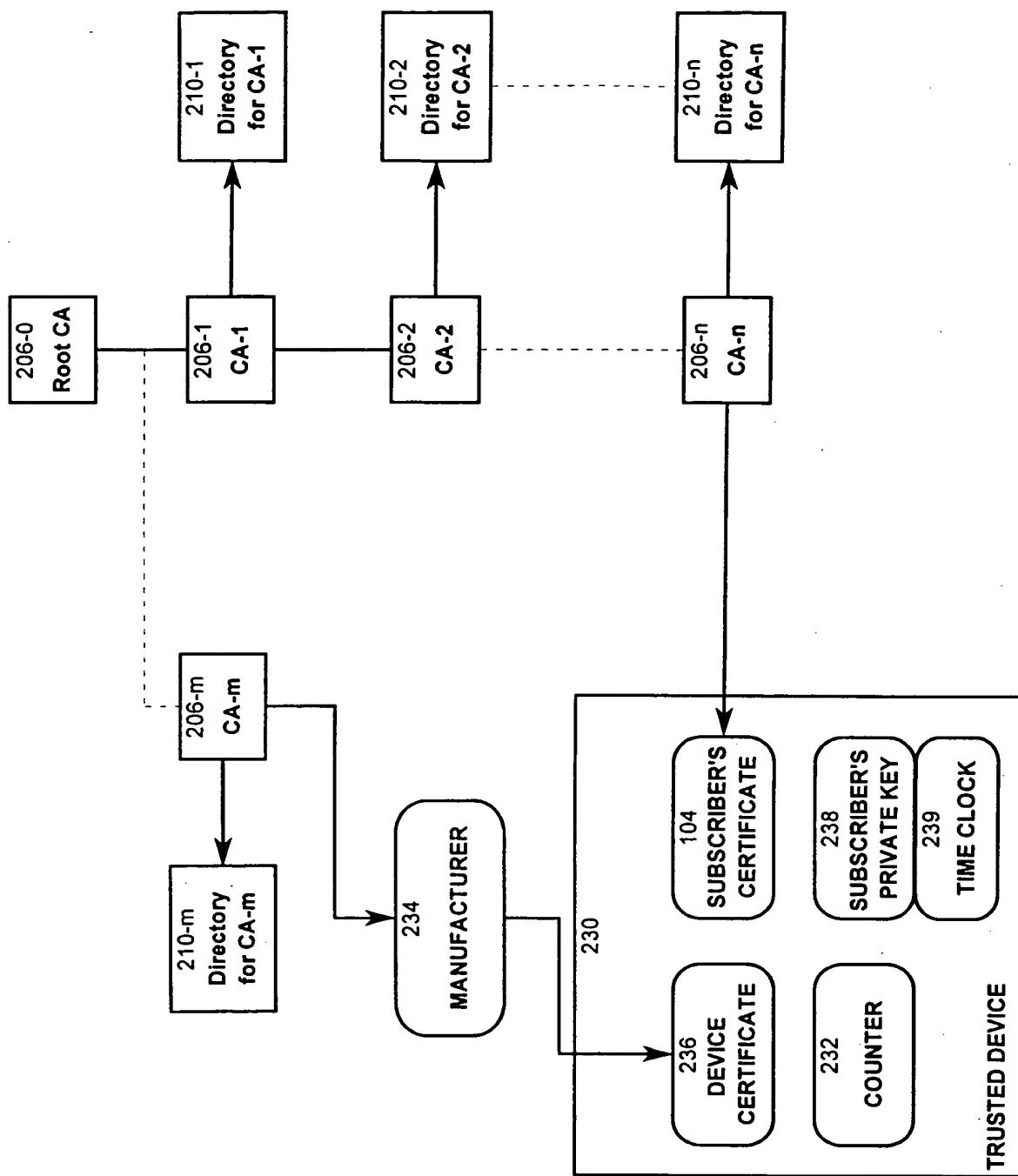
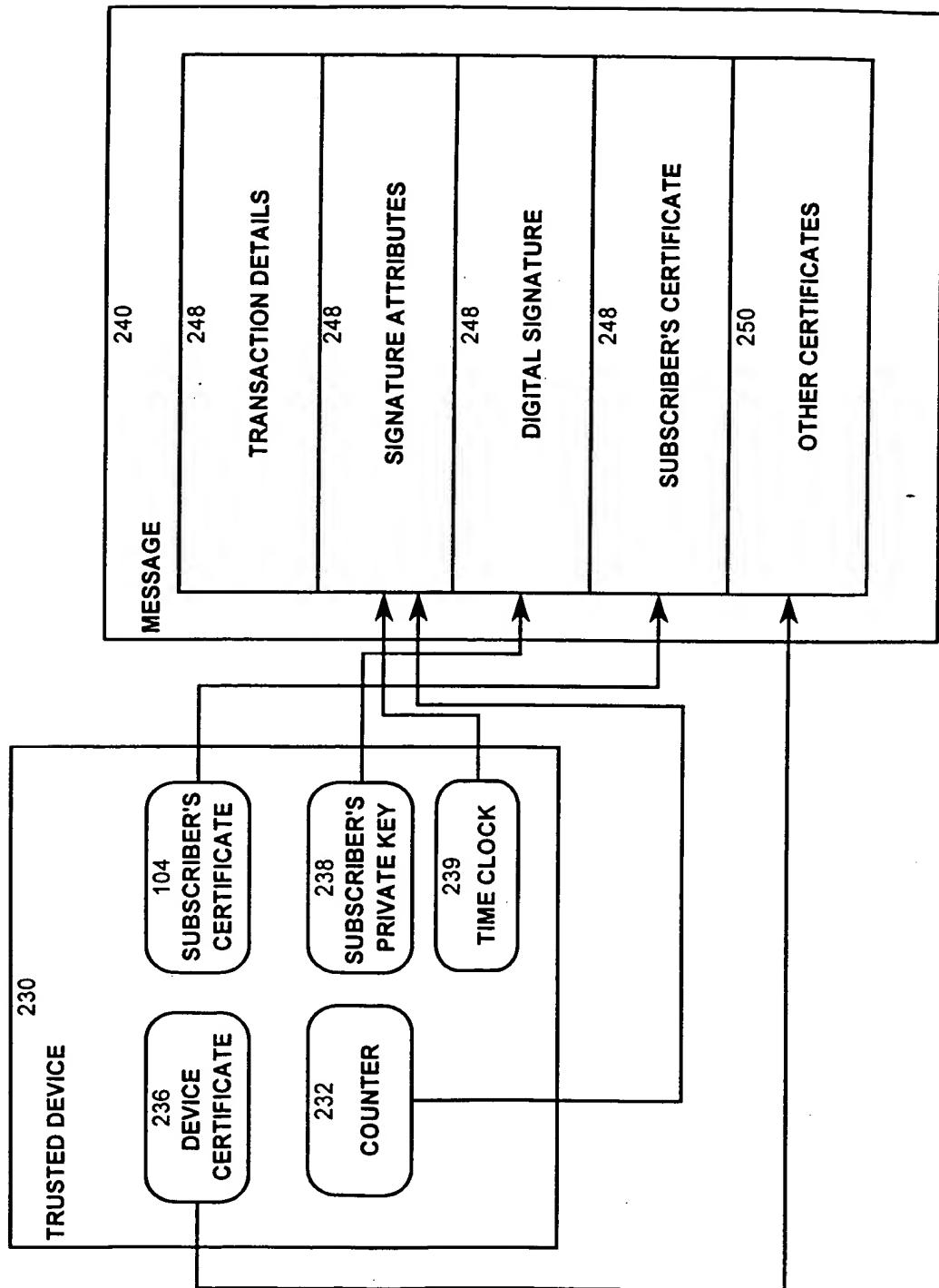


Fig. 7

Fig. 8



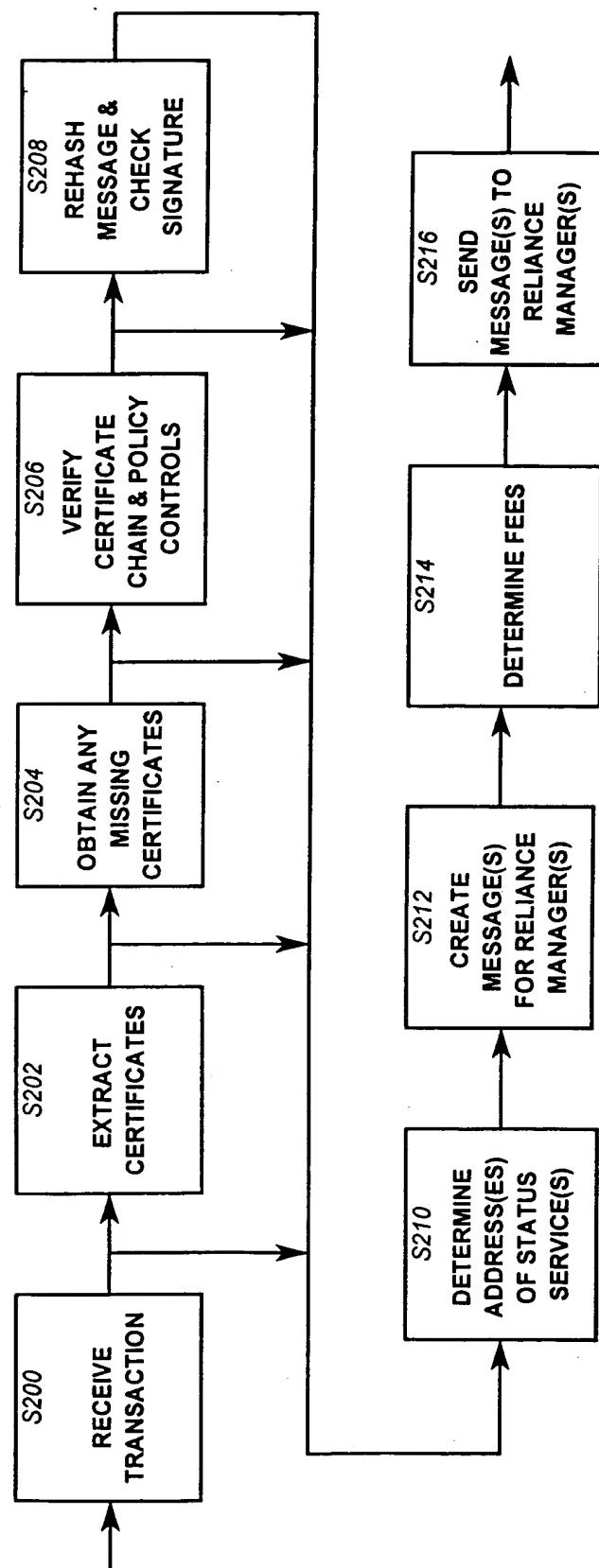


Fig. 9

Fig. 10

NOTE 90 • 990 E+H60

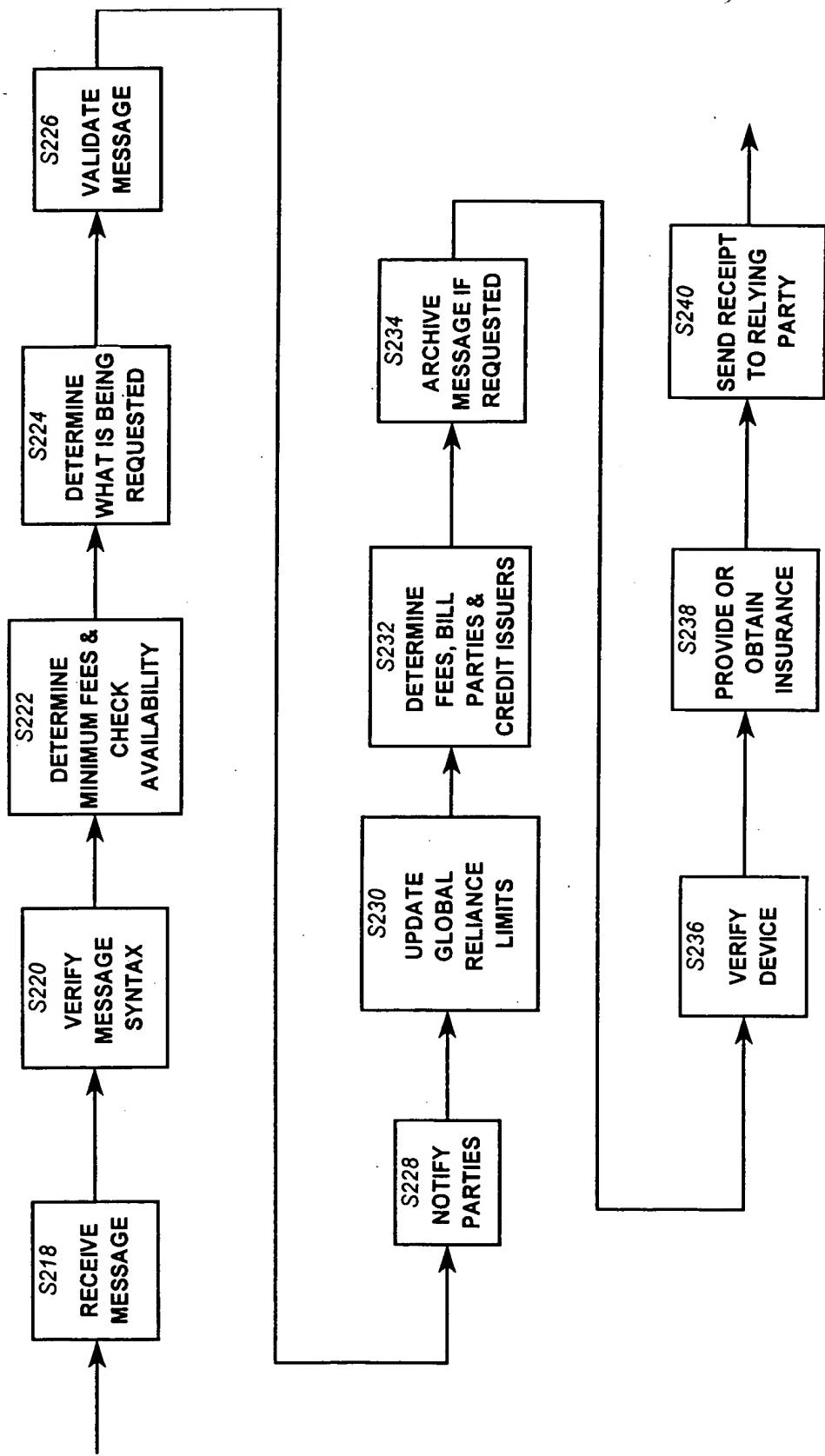


Fig. 11

X.509 Certificate Info

Version Number
Serial Number
Algorithm Identifier
Issuer Name (CA or Sponsor)
Validity Period
Subject Name
Subject Public Key

Subject's Authority Specification
(Optional, see ANSI X9.45)

Default Reliance Limit (= \$0.05)
Name/Address of Status Check Service
Fee Schedule (SCM, RRM, OLG, Unrely)
Permission to Bill User/Third Party (Y/N?)
Third Party Name and Acct # (optional)

Signature of CA

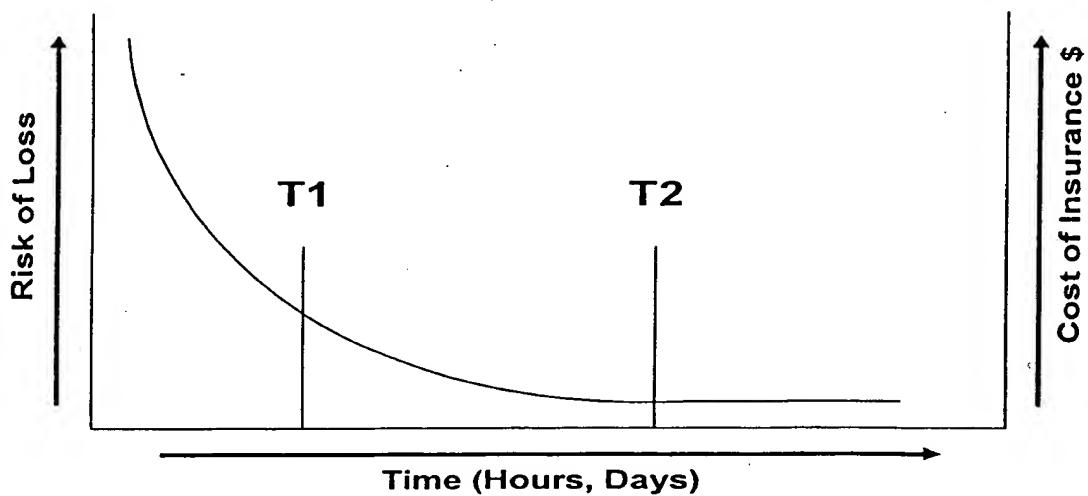


Fig. 12